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<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/629,854	IWASA ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Anabel M. Ton	2875	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 07/28/05.
2. ☒ The allowed claim(s) is/are 1-3,5-7,9,10 and 25-27.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
  1. ☒ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment                               |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|   | 9. <input type="checkbox"/> Other _____.   |

**DETAILED ACTION**  
**EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee. Subsequent applicant's election of Group I without traverse,

The application has been amended as follows:

DELETE CLAIMS 13-24.

***Allowable Subject Matter***

2. Claims 1-3,5-7,9-10,25-27 are allowed.

3. The following is an examiner's statement of reasons for allowance: The claims are allowable over the prior art of record for the following reasons:

- McGaffigan although disclosing a light pipe with a hollow center and a light at one end, in one embodiment with a hollow center and reflective surface on the surface of the hollow center, McGaffan does not teach a light source accommodating portion and a light guide held by the light source accommodating

portion in combination with a linear core made of a member selected from the group consisting of a metal, an alloy, and synthetic fiber, an a light reflecting layer on a side circumferential surface of the linear core, a light emitted from the light source is introduced into the light guide through an end surface of the light guide and the side circumferential surface of the linear core is covered with the light guide.

- Hosseini et al discloses a fiber optic luminaire with a light entry side including a plurality of light redirecting structures distributed along its length the light redirecting structures are arranged to uniformly distribute by reflection light energy from the fiber optic luminaire. Hosseini teaches an optical capillary which provides a chamber between the optical core and the optical capillary in contrast to the light guide of the instant invention covering the circumferential surface of the linear core in combination with a light source accommodating portion and a light guide held by the light source accommodating portion in combination with a linear core made of a member selected from the group consisting of a metal, an alloy, and synthetic fiber, an a light reflecting layer on a side circumferential surface of the linear core, a light emitted from the light source is introduced into the light guide through an end surface of the light guide.
- Guy discloses a light-accommodating portion holding a light guide. Guy does not teach the combination of a light source accommodating portion and a light guide held by the light source accommodating portion in combination with a linear core made of a member selected from the group consisting of a metal, an alloy, and

synthetic fiber, an a light reflecting layer on a side circumferential surface of the linear core, a light emitted from the light source is introduced into the light guide through an end surface of the light guide and the side circumferential surface of the linear core is covered with the light guide.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anabel M. Ton whose telephone number is (571) 272-2382. The examiner can normally be reached on 08:00-16:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sandra O'Shea can be reached on (571) 272-2378. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Application/Control Number: 10/629,854  
Art Unit: 2875

Page 5

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Examiner  
Art Unit 2875

AMT



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